

# TECHNICAL DATA

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER

BW 55 E



**Simple transport**

Compact design and foldable guide handle



**Precise and save to operate**

All function integrated in the steering rod head

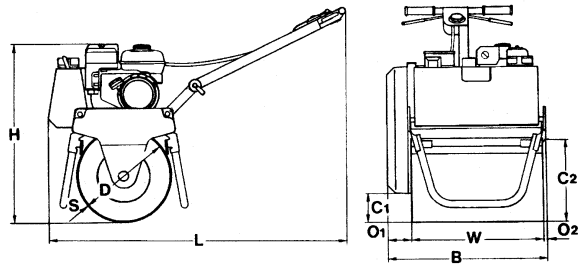


**No sticking of asphalt**

Water spraying system with large water tank (standard)

Shipping dimensions in m3  
**BW 55 E**

0,671



**Standard Equipment**

- Sprinkler system
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- Scrapers front and rear
- Automatic shutdown at low oil level
- Single point lifting device
- Safety control
- Back-up drive protection
- Support bars front and rear
- 3-2-1 Warranty

**Optional Equipment**

- Tool kit
- Special painting
- Service Kit
- TOUGH WARRANTY

**Dimensions in mm**

	B	C1	C2	D	H	L	O1	O2	S	W
<b>BW 55 E</b>	678	125	330	400	900	1100	100	18	5	560

**Technical Data**

**BOMAG  
 BW 55 E**

**Weights**

Operating weight CECE .....	kg	150
Basic weight .....	kg	141
Static linear load CECE .....	kg/cm	2,7

**Dimensions**

Working width .....	mm	560
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**Driving Characteristics**

Speed (1), forward .....	km/h	0- 1,1
Speed (1), reverse .....	km/h	0- 1,1
Speed (2), forward .....	km/h	0- 1,6
Speed (2), reverse .....	km/h	0- 1,6
Max. gradeability without/with vibr. ....	%	25/20

**Drive**

Engine manufacturer .....		Honda
Type .....		GX 120
Emission stage .....		CARB Phase III
Cooling .....		air
Number of cylinders .....		1
Performance SAE J 1349 .....	kW	2,5
Speed .....	min-1	2.750
Fuel .....		gasoline
Starting device .....		Recoil starter
Drive system .....		mech.
Fuel consump. aver. during operation .....	l/h	0,7

**Exciter system**

Drive system .....		mech.
Frequency .....	Hz	77
Amplitude .....	mm	0,50
Centrifugal force .....	kN	10

**Sprinkler System**

Type of sprinkling .....		gravity
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**Capacities**

Fuel .....	l	2,5
Water .....	l	16,0

Technical modifications reserved. Machines may be shown with options.



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